



Safe operation of small scale wood fuelled heat plant

27 June 2015, Waiariki Institute of Technology, Rotorua

This half day course is principally for the operators of school, municipal swimming pool and resthome scale heat plant. The course is aimed at school caretakers and facility maintenance staff who are required to operate a wood fuelled heating systems safely and efficiently.

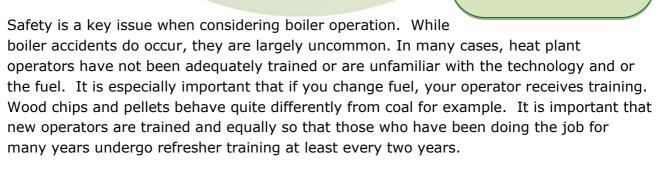
The number of boilers operating on wood fuel in New Zealand continues to grow making good use of a sustainable fuel source and reducing emissions to air. Some boilers are new installations while others are conversions to wood from coal. Whether your boiler is a new one or a conversion, the message is the same –

"an efficient and safe boiler is one that is installed correctly and regularly maintained, burns high quality fuel and is under the control of a competent and trained operator"

Operator certification

Schools and other operators of heat plant often have health and safety plans which require a demonstration of competence for operators of facility equipment. The Bioenergy Association has therefore established a scheme for certification and registration of trained wood fuelled heat plant operators that schools and facility owners can utilise.

The Association recommends that heat plant operators undergo training both by installers of a new boilers, or by the company carrying out a conversion, and also that they undertake an independent industry training course.













Short course programme27 June 2015

10.00 -10.10.	Welcome and Introduction	
10.10 - 10.30	Introduction of heat plant, wood fuel and the wood energy market	
10.30 - 10.55	Tea Break	Sponsored by
10.55 - 11.15	Types of heat plant.	
11.15 - 11.35	Combustion characteristics of wood fuel	
11.35 - 11.55	Safety	
11.55 -12.35	Fuel management	
12.35 - 1.30	Lunch	Sponsored by
1.30- 1.50	Heat plant performance optimisation	
1.50 - 2 10	Basic heat plant maintenance	
2.10 - 2.30	Problem solving	
2.30 - 3.00	Assessment	
2.50 - 3.20	Tea breakSponsored by	
3.20 -4.00	Visit to local installation (time permitting)	

Book your place at this workshop

Early bird registrations until 29th May \$220 (incl GST), after 29th May \$295 (incl GST)

Registration Forms at: http://www.bioenergy.org.nz/news events.asp

Heat plant operators who attend the Bioenergy Association training courses will be issued with a laminated certificate that can be affixed to the boiler room wall which certifies that they have attended the training course. The certificate is personal to the trained operators so schools are encouraged to get replacement operators trained when necessary.

At each course, attendees will also be provided with a Guidance Document for Boiler Operators.

Continuing Professional Development: - The Bioenergy Association supports members by providing opportunities such as this workshop that contribute towards Continuing Professional Development credits and maintaining registration as a wood energy adviser. Contact the Executive Officer for more details at executive@bioenergy.org.nz